

SIRPB2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19194B**Specification**

SIRPB2 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O5JXA9
Other Accession	NP_001116434.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	36968
Antigen Region	229-255

SIRPB2 Antibody (C-term) - Additional Information**Gene ID** 284759**Other Names**

Signal-regulatory protein beta-2, SIRP-beta-2, Protein tyrosine phosphatase non-receptor type substrate 1-like 3, Protein tyrosine phosphatase non-receptor type substrate protein, SIRPB2, PTPN1L, PTPNS1L3

Target/Specificity

This SIRPB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 229-255 amino acids from the C-terminal region of human SIRPB2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SIRPB2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SIRPB2 Antibody (C-term) - Protein Information**Name** SIRPB2

Synonyms PTPN1L, PTPNS1L3

Cellular Location

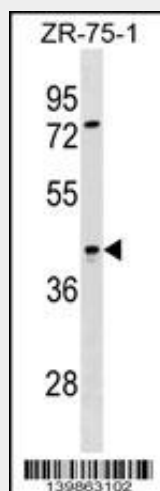
Membrane; Single-pass type I membrane protein

SIRPB2 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SIRPB2 Antibody (C-term) - Images



SIRPB2 Antibody (C-term) (Cat. #AP19194b) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the SIRPB2 antibody detected the SIRPB2 protein (arrow).

SIRPB2 Antibody (C-term) - Background

Probable immunoglobulin-like cell surface receptor. On binding with CD47, mediates cell-cell adhesion. Engagement on T-cells by CD47 on antigen-presenting cells results in enhanced antigen-specific T-cell proliferation and costimulates T-cell activation.

SIRPB2 Antibody (C-term) - References

Nyati, M.K., et al. Cancer Res. 66(24):11554-11559(2006)
van den Berg, T.K., et al. J. Immunol. 175(12):7788-7789(2005)
Chen, J., et al. Proc. Natl. Acad. Sci. U.S.A. 99(19):12257-12262(2002)